

**Number of Households, Average Income, and Income Shares for All Households,
by Comprehensive Household Income Quintile, 1979-2015**

Year	Lowest Quintile	Second Quintile	Middle Quintile	Fourth Quintile	Highest Quintile	All Quintiles	81st - 90th Percentiles	91st - 95th Percentiles	96th - 99th Percentiles	Top 1%
Number of Households (Millions)										
1979	17.5	16.2	15.1	15.5	16.6	81.1	8.1	4.3	3.4	0.9
1980	17.6	16.4	15.4	15.8	17.0	82.6	8.3	4.3	3.5	0.9
1981	17.3	16.7	15.9	15.9	17.5	83.8	8.5	4.4	3.7	0.9
1982	16.9	16.8	16.0	16.2	17.8	84.3	8.7	4.5	3.7	0.9
1983	16.7	17.3	16.5	16.8	18.0	85.8	8.8	4.6	3.7	0.9
1984	17.8	17.4	16.6	17.0	17.9	87.2	8.8	4.5	3.7	0.9
1985	17.7	17.7	17.0	17.3	18.6	88.8	9.2	4.7	3.8	1.0
1986	18.0	18.0	17.4	17.5	18.6	89.9	9.1	4.7	3.8	1.0
1987	17.7	18.7	18.0	17.9	18.8	91.4	9.3	4.7	3.8	0.9
1988	17.9	19.1	18.1	18.4	19.1	93.1	9.5	4.8	3.9	1.0
1989	17.8	19.3	18.4	18.5	19.2	93.6	9.5	4.8	3.9	1.0
1990	18.2	19.2	18.4	18.8	19.7	94.6	9.7	5.0	4.0	1.0
1991	18.2	19.5	19.0	18.9	19.9	96.0	9.8	5.0	4.1	1.0
1992	17.8	19.9	19.1	19.0	20.1	96.3	9.9	5.1	4.1	1.0
1993	17.8	20.2	19.3	19.3	20.3	97.3	10.0	5.1	4.1	1.0
1994	18.3	20.5	19.8	19.6	20.4	99.1	10.0	5.2	4.2	1.0
1995	18.9	20.3	19.7	19.8	20.6	99.7	10.1	5.3	4.2	1.0
1996	18.9	20.8	20.0	20.1	21.0	101.1	10.3	5.3	4.3	1.1
1997	19.5	20.6	20.3	20.3	21.4	102.6	10.6	5.4	4.3	1.0
1998	20.0	20.7	20.7	20.6	21.6	104.0	10.7	5.5	4.3	1.0
1999	20.4	20.7	20.7	20.9	21.7	104.8	10.7	5.5	4.4	1.1
2000	21.0	21.6	21.5	21.5	22.3	108.3	11.0	5.6	4.6	1.1
2001	21.1	21.8	21.7	21.9	22.4	109.4	11.1	5.7	4.6	1.1
2002	21.3	22.5	22.1	22.2	22.7	111.4	11.2	5.7	4.7	1.1
2003	21.5	22.8	22.4	22.2	22.8	112.1	11.3	5.7	4.6	1.1
2004	21.8	23.2	22.5	22.3	22.9	113.3	11.3	5.8	4.6	1.1
2005	22.2	23.4	22.6	22.6	23.2	114.5	11.5	5.9	4.7	1.1
2006	21.8	23.8	23.4	23.1	23.6	116.1	11.7	6.0	4.8	1.1
2007	22.7	23.8	23.2	23.0	23.7	116.9	11.8	6.0	4.8	1.2
2008	22.5	24.1	23.4	23.1	23.5	117.3	11.6	6.0	4.8	1.1
2009	21.6	24.3	23.7	23.5	23.8	117.6	11.9	6.0	4.8	1.1
2010	22.2	24.6	24.0	23.6	23.8	118.7	11.9	6.0	4.8	1.1
2011	22.9	25.1	24.4	24.1	24.1	121.2	12.0	6.1	4.8	1.1
2012	23.0	25.2	24.8	24.4	24.6	122.5	12.3	6.2	4.9	1.2
2013	23.2	25.4	24.9	24.4	24.6	123.1	12.4	6.2	4.9	1.2
2014	23.7	26.0	24.8	24.7	24.9	124.7	12.4	6.4	5.0	1.2
2015	24.3	26.1	25.2	24.9	25.0	126.1	12.5	6.3	5.0	1.2
Average Before-Tax Income (2015 dollars)										
1979	15,300	36,700	56,300	76,500	145,100	65,300	99,400	122,900	177,900	557,300
1980	14,700	35,200	54,400	74,300	141,200	63,400	97,300	120,500	171,900	534,500
1981	14,600	35,000	54,100	75,200	140,700	63,600	97,100	120,700	170,200	532,200
1982	14,100	34,200	53,300	74,400	141,700	63,700	97,000	119,800	170,800	560,700
1983	13,400	33,400	52,600	74,100	146,800	64,400	98,100	123,100	176,000	614,800
1984	14,400	35,500	55,700	78,000	159,300	68,000	104,800	132,600	191,000	679,900
1985	14,300	35,400	55,800	78,400	161,000	69,100	103,800	132,000	193,000	728,300
1986	14,200	35,900	56,900	81,100	180,500	73,700	108,700	138,400	210,400	954,000
1987	13,700	35,100	56,600	81,700	170,500	71,300	109,700	140,900	208,400	764,600
1988	14,100	35,600	57,500	82,300	182,500	74,400	111,200	143,500	215,200	957,800
1989	14,800	36,000	58,100	83,300	182,100	74,900	112,900	145,900	219,400	891,300
1990	15,300	37,100	58,500	82,600	177,600	74,500	111,500	142,600	213,300	862,500
1991	15,300	36,200	57,400	81,800	171,700	72,700	109,800	141,600	209,500	775,900
1992	15,400	35,900	57,700	82,600	179,000	74,700	111,100	144,100	216,500	874,900
1993	15,400	36,000	57,800	83,400	179,200	75,000	112,600	145,500	218,500	841,000
1994	15,300	36,300	58,100	84,400	183,400	75,800	115,000	148,100	224,000	866,600
1995	16,500	38,200	60,200	86,200	192,100	79,000	118,200	152,300	235,800	962,100
1996	16,500	38,200	61,100	88,000	203,200	82,100	120,700	158,000	245,300	1,066,000
1997	17,500	39,600	62,300	90,000	215,900	85,900	123,600	164,100	261,600	1,230,900
1998	18,600	41,500	64,500	93,500	230,500	90,500	128,800	170,900	276,200	1,398,000
1999	19,300	42,900	66,400	96,000	245,500	94,900	134,000	177,800	289,500	1,525,800
2000	19,100	43,000	66,800	97,600	257,500	97,500	136,700	183,400	298,300	1,677,200
2001	18,800	42,500	66,500	96,500	234,900	92,100	135,300	178,000	281,500	1,340,800
2002	18,600	41,300	65,100	94,800	223,400	88,500	132,900	175,500	270,300	1,188,200
2003	18,300	40,900	65,000	96,100	231,100	90,000	134,900	179,100	279,300	1,264,800
2004	18,600	41,900	67,000	99,200	251,400	95,100	139,800	185,100	296,500	1,508,400
2005	19,100	42,400	68,300	100,800	272,600	100,200	142,600	192,400	319,900	1,822,500
2006	20,100	43,300	69,000	102,800	284,500	104,100	146,100	197,800	330,100	1,972,200
2007	21,400	45,400	71,400	105,500	295,400	107,400	149,100	202,900	340,800	2,077,500
2008	21,000	43,800	69,200	103,000	267,700	99,700	146,100	196,200	315,400	1,696,800
2009	20,100	42,400	67,700	100,600	242,500	93,800	142,700	190,700	296,200	1,324,300
2010	20,200	42,500	67,700	100,800	255,200	96,100	143,600	193,300	306,400	1,533,800
2011	19,900	41,600	66,400	100,100	256,200	95,300	144,200	194,900	311,800	1,520,300

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2012	19,000	41,400	66,400	100,700	276,700	99,800	145,200	197,900	326,400	1,877,700
2013	19,700	42,100	67,600	103,000	266,800	98,500	147,900	203,300	330,100	1,580,200
2014	19,200	42,200	68,900	104,700	282,100	102,000	151,600	207,000	342,900	1,778,100
2015	20,300	44,100	71,200	108,200	291,900	105,100	157,000	214,300	355,900	1,854,900

Average After-Tax Income (2015 dollars)

1979	18,600	32,200	46,000	60,200	105,900	52,000	76,100	92,000	129,700	362,100
1980	18,400	31,000	44,500	58,400	103,300	50,600	74,100	89,800	125,000	357,900
1981	18,300	30,700	44,000	58,600	103,400	50,700	73,500	89,700	124,100	370,200
1982	18,000	30,400	44,000	59,200	107,600	51,900	75,200	91,500	129,000	410,800
1983	17,500	29,600	43,700	59,400	112,300	52,600	76,600	95,000	134,700	450,400
1984	17,900	31,100	46,000	62,400	121,600	55,300	81,700	102,300	146,200	496,300
1985	18,100	31,000	46,000	62,500	123,000	56,100	80,800	101,400	147,600	538,700
1986	18,200	31,500	47,000	64,600	138,200	59,800	84,400	106,200	161,000	719,000
1987	18,100	31,000	46,900	65,200	127,000	57,300	84,800	106,500	154,500	535,000
1988	18,600	31,300	47,500	65,300	136,300	59,600	85,700	108,600	160,400	683,900
1989	19,500	31,900	48,000	66,200	136,700	60,300	87,100	110,800	164,000	642,800
1990	20,300	32,900	48,400	65,700	133,500	60,100	86,100	108,400	159,700	623,400
1991	21,100	32,500	47,800	65,300	128,700	59,000	85,000	107,400	156,300	551,800
1992	21,800	32,800	48,200	66,300	133,700	60,700	86,100	109,500	161,300	616,000
1993	22,400	33,100	48,500	66,900	132,000	60,700	87,300	110,300	160,900	562,100
1994	22,500	33,500	48,600	67,400	134,100	61,100	88,700	111,600	164,500	568,500
1995	23,400	35,200	50,400	68,800	139,600	63,500	90,900	114,300	171,900	626,900
1996	23,400	35,100	51,200	70,300	147,200	65,600	93,000	118,600	178,300	694,900
1997	23,700	36,200	51,900	71,900	156,400	68,300	94,900	123,000	189,800	815,100
1998	25,000	38,400	54,100	74,800	167,800	72,300	99,000	128,100	200,800	945,100
1999	25,400	39,600	55,800	76,700	177,600	75,400	102,600	132,800	208,800	1,028,300
2000	25,300	39,900	56,400	78,100	186,300	77,500	104,700	136,900	215,200	1,136,200
2001	25,700	40,500	57,300	78,500	172,800	74,900	105,200	134,600	206,600	911,700
2002	26,100	40,100	56,800	78,100	166,000	73,000	104,500	134,100	200,100	809,500
2003	26,400	40,400	57,300	79,800	174,300	75,200	107,400	138,800	209,700	881,800
2004	26,800	41,500	59,000	82,300	188,900	79,100	111,200	143,200	221,700	1,056,700
2005	27,400	41,800	60,000	83,300	203,600	82,600	113,200	148,700	237,500	1,272,800
2006	28,100	42,700	60,400	84,900	212,500	85,500	115,900	152,600	245,000	1,384,600
2007	29,300	44,400	62,700	87,500	222,800	88,700	118,600	157,400	254,800	1,491,500
2008	30,300	44,800	62,800	87,500	204,800	84,700	118,500	154,000	238,200	1,221,500
2009	31,100	44,500	62,100	86,200	186,800	81,000	116,500	150,900	225,200	944,300
2010	31,400	44,500	61,900	85,900	194,700	82,300	116,400	151,900	230,800	1,086,100
2011	30,700	43,900	60,800	85,500	196,600	81,900	117,600	154,100	236,500	1,079,800
2012	30,100	43,700	60,700	85,800	211,000	85,000	118,000	155,800	245,900	1,342,300
2013	30,800	43,800	60,800	86,300	197,200	82,300	117,700	156,700	243,700	1,049,300
2014	31,700	44,700	62,300	87,700	207,600	85,300	120,400	159,200	251,900	1,181,300
2015	33,400	46,800	64,700	90,600	215,000	88,200	124,700	164,600	261,600	1,238,300

Share of Before-Tax Income (Percent)

1979	5.0	11.2	16.0	22.4	45.6	100.0	15.3	9.9	11.5	9.0
1980	4.9	11.0	16.0	22.4	46.0	100.0	15.4	10.0	11.6	9.0
1981	4.7	10.9	16.1	22.5	46.2	100.0	15.5	10.1	11.7	9.0
1982	4.4	10.7	15.9	22.5	47.0	100.0	15.7	10.1	11.7	9.5
1983	4.1	10.5	15.7	22.5	47.9	100.0	15.7	10.1	11.9	10.2
1984	4.3	10.4	15.6	22.4	48.0	100.0	15.5	10.1	11.8	10.6
1985	4.1	10.2	15.4	22.1	48.8	100.0	15.5	10.1	11.9	11.3
1986	3.9	9.7	14.9	21.4	50.8	100.0	15.0	9.9	12.1	13.8
1987	3.7	10.1	15.6	22.4	49.0	100.0	15.7	10.2	12.1	11.1
1988	3.7	9.8	15.1	21.8	50.4	100.0	15.3	9.9	12.0	13.2
1989	3.8	9.9	15.2	21.9	50.0	100.0	15.3	10.1	12.2	12.3
1990	3.9	10.1	15.2	22.0	49.5	100.0	15.3	10.1	12.2	12.0
1991	4.0	10.1	15.6	22.1	49.0	100.0	15.4	10.2	12.3	11.1
1992	3.8	9.9	15.3	21.9	49.9	100.0	15.3	10.1	12.4	12.1
1993	3.8	10.0	15.3	22.0	49.8	100.0	15.4	10.2	12.4	11.7
1994	3.7	9.9	15.3	22.0	49.8	100.0	15.4	10.2	12.4	11.8
1995	4.0	9.9	15.1	21.7	50.2	100.0	15.2	10.2	12.5	12.3
1996	3.8	9.6	14.7	21.3	51.3	100.0	15.0	10.1	12.6	13.6
1997	3.9	9.3	14.4	20.7	52.4	100.0	14.9	10.1	12.7	14.7
1998	4.0	9.1	14.2	20.5	52.9	100.0	14.7	10.0	12.7	15.5
1999	4.0	8.9	13.8	20.2	53.7	100.0	14.4	9.9	12.9	16.5
2000	3.8	8.8	13.6	19.9	54.4	100.0	14.3	9.8	12.9	17.5
2001	3.9	9.2	14.3	21.0	52.3	100.0	14.8	10.1	12.7	14.6
2002	4.0	9.4	14.6	21.3	51.4	100.0	15.1	10.2	12.8	13.3
2003	3.9	9.2	14.4	21.1	52.1	100.0	15.1	10.2	12.8	14.1
2004	3.8	9.0	14.0	20.5	53.4	100.0	14.7	10.0	12.7	16.0
2005	3.7	8.6	13.5	19.9	55.0	100.0	14.3	9.9	13.0	17.9
2006	3.6	8.5	13.3	19.6	55.6	100.0	14.1	9.8	13.1	18.6
2007	3.9	8.6	13.2	19.3	55.7	100.0	14.0	9.7	13.0	19.1
2008	4.0	9.0	13.9	20.4	53.9	100.0	14.6	10.0	12.9	16.4
2009	3.9	9.4	14.5	21.5	52.3	100.0	15.3	10.4	12.8	13.7

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2010	3.9	9.2	14.2	20.8	53.2	100.0	14.9	10.2	12.8	15.3
2011	3.9	9.1	14.0	20.9	53.5	100.0	15.0	10.3	13.0	15.1
2012	3.6	8.5	13.5	20.1	55.6	100.0	14.6	10.1	13.1	17.8
2013	3.8	8.8	13.9	20.7	54.2	100.0	15.1	10.3	13.3	15.4
2014	3.6	8.6	13.4	20.3	55.3	100.0	14.8	10.3	13.5	16.7
2015	3.7	8.7	13.6	20.3	55.0	100.0	14.8	10.3	13.3	16.6
Share of After-Tax Income (Percent)										
1979	7.7	12.3	16.4	22.1	41.8	100.0	14.6	9.3	10.5	7.4
1980	7.7	12.2	16.4	22.1	42.1	100.0	14.7	9.3	10.6	7.5
1981	7.4	12.1	16.4	22.0	42.6	100.0	14.7	9.4	10.7	7.8
1982	6.9	11.7	16.2	22.0	43.8	100.0	15.0	9.5	10.8	8.5
1983	6.5	11.3	16.0	22.1	44.8	100.0	15.0	9.6	11.1	9.2
1984	6.6	11.3	15.9	22.0	45.1	100.0	14.9	9.6	11.1	9.5
1985	6.5	11.0	15.7	21.7	45.9	100.0	14.9	9.6	11.2	10.3
1986	6.1	10.5	15.2	21.0	48.0	100.0	14.4	9.4	11.4	12.8
1987	6.1	11.1	16.1	22.2	45.5	100.0	15.1	9.6	11.2	9.6
1988	6.0	10.8	15.5	21.7	47.0	100.0	14.7	9.4	11.2	11.7
1989	6.2	10.9	15.6	21.7	46.6	100.0	14.7	9.5	11.4	11.0
1990	6.5	11.1	15.6	21.7	46.1	100.0	14.6	9.5	11.3	10.7
1991	6.8	11.2	16.0	21.8	45.3	100.0	14.7	9.5	11.3	9.7
1992	6.6	11.2	15.7	21.6	45.9	100.0	14.6	9.5	11.3	10.5
1993	6.8	11.3	15.8	21.8	45.3	100.0	14.7	9.6	11.3	9.7
1994	6.8	11.4	15.9	21.8	45.1	100.0	14.7	9.5	11.3	9.6
1995	7.0	11.3	15.7	21.6	45.4	100.0	14.5	9.5	11.4	10.0
1996	6.7	11.0	15.4	21.3	46.5	100.0	14.5	9.5	11.5	11.1
1997	6.6	10.7	15.0	20.8	47.7	100.0	14.4	9.5	11.6	12.2
1998	6.7	10.6	14.9	20.5	48.1	100.0	14.1	9.4	11.6	13.1
1999	6.6	10.4	14.7	20.3	48.9	100.0	13.9	9.3	11.7	14.0
2000	6.4	10.3	14.5	20.0	49.5	100.0	13.7	9.2	11.7	14.9
2001	6.6	10.8	15.2	21.0	47.3	100.0	14.2	9.4	11.5	12.2
2002	6.9	11.1	15.4	21.3	46.3	100.0	14.4	9.4	11.5	11.0
2003	6.7	10.9	15.2	21.0	47.1	100.0	14.4	9.4	11.5	11.8
2004	6.5	10.8	14.8	20.5	48.3	100.0	14.1	9.3	11.5	13.5
2005	6.4	10.3	14.3	19.9	49.8	100.0	13.7	9.3	11.7	15.1
2006	6.2	10.2	14.2	19.7	50.5	100.0	13.7	9.2	11.8	15.9
2007	6.4	10.2	14.0	19.4	50.9	100.0	13.5	9.1	11.7	16.6
2008	6.9	10.9	14.8	20.4	48.5	100.0	13.9	9.3	11.4	13.9
2009	7.1	11.4	15.4	21.3	46.6	100.0	14.5	9.5	11.3	11.3
2010	7.1	11.2	15.2	20.7	47.4	100.0	14.1	9.4	11.3	12.6
2011	7.1	11.1	15.0	20.7	47.7	100.0	14.2	9.5	11.5	12.5
2012	6.7	10.6	14.4	20.1	49.7	100.0	13.9	9.3	11.6	14.9
2013	7.1	11.0	14.9	20.7	47.9	100.0	14.4	9.5	11.8	12.3
2014	7.1	10.9	14.5	20.4	48.6	100.0	14.0	9.5	11.8	13.3
2015	7.3	11.0	14.7	20.3	48.3	100.0	14.0	9.4	11.7	13.2

Source: Congressional Budget Office, <https://www.cbo.gov/publication/54646>

Notes: Effective tax rates are calculated by dividing taxes by comprehensive household income; * = between -0.05 and 0.05 percent.

Comprehensive household income equals pretax cash income plus income from other sources. Pretax cash income is the sum of wages, salaries, self-employment income, rents, taxable and nontaxable interest, dividends, realized capital gains, cash transfer payments, and retirement benefits plus taxes paid by businesses (corporate income taxes and the employer's share of Social Security, Medicare, and federal unemployment insurance payroll taxes) and employee contributions to 401(k) retirement plans. Other sources of income include all in-kind benefits (Medicare, Medicaid, employer-paid health insurance premiums, food stamps, school lunches and breakfasts, housing assistance, and energy assistance).

Income categories are defined by ranking all people by their comprehensive household income adjusted for household size—that is, divided by the square root of the household's size. (A household consists of the people who share a housing unit, regardless of their relationships.) Quintiles, or fifths, contain equal numbers of people. Households with negative income (business or investment losses larger than other income) are excluded from the lowest income category but are included in totals.

Individual income taxes are attributed directly to households paying those taxes. Social insurance, or payroll, taxes are attributed to households paying those taxes directly or paying them indirectly through their employers. Corporate income taxes are attributed to households according to their share of capital income. Federal excise taxes are attributed to them according to their consumption of the taxed good or service.